SILAMBU C

FRESHER COMPUTER SCIENCE ENGINEER

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TECHNICAL SKILLS

- MERN Stack
- JAVA (Basic)
- C (Basic)
- UI/UX Design
- Web Development

STRENGTHS

- Communication
- Problem-Solving Skill
- Quick Understanding
- Adaptation to new technologies
- Effective team collaboration & Strong analytical

LANGUAGE

1.Tamil

2.English

INTERNSHIP EXPERIENCE

Busy moon Web Creators | 2024 — 07/2024 - 08/2024

Domain: Full-Stack Web Development

- Designed user-friendly interfaces for multiple devices using Adobe XD.
- Gained exposure to integrating front-end designs with back-end development processes.

Network Systems | 2025 — 02/2025 – 05/2025

Domain: MERN STACK

- Developing an interactive websites using in the domain of MERN stack.
- Crafted engaging and responsive web interfaces using React.js and Tailwind CSS, ensuring a seamless user experience. Collaborated on building full-stack applications by connecting intuitive front-end designs with robust back-end systems using Node.js, Express.js, and MongoDB

EDUCATION

Bachelor of Engineering (B.E) in Computer Science and Engineering

- Mangayarkarasi College Of Engineering , Paravai , Madurai.
- 2021 – 2025 - CGPA : 7.63

HSC

- Holy Angel Higher Secondary School, Madurai.
- 2020 – 2021 - 76 %

SSLC

- Holy Angel Higher Secondary School, Madurai.
- 2018 -2019 -64%

PROJECTS

Noise Pollution Monitoring

|Naan Mudhalvan

- The Noise Pollution Monitoring System (NPMS) uses IoT with ESP32, microphones, and ultrasonic sensors to monitor urban noise levels. It sends real-time data to a Firebase Realtime Database for analysis. The system helps identify high-noise areas and supports policy improvements for healthier cities. It’s scalable, affordable, and aids sustainable urban planning.

Gesture – Talk

Bridging Silence With Sign Language Recognition

- Gesture-Talk is a sign language recognition system designed to bridge communication gaps for the hearing and speech impaired. It uses sensors and machine learning to detect and translate hand gestures into text or speech. The system enables real-time, accessible interaction between users and the wider community. It’s an inclusive, scalable, and user-friendly solution for better social integration.